Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

**Single Replacement Practice Problems**

For each reaction, use the activity series to predict the products. If the reaction will not occur, write “no reaction.” Make sure to balance your final answer.

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| --- |
| 1. KNO3 + Ag+1 🡪 |
| 1. AgNO3 + Zn+1 🡪 |
| 1. KI + Cl2 🡪 |
| 1. FeSO4 + Cu+2 🡪 |
| 1. Pb(NO3)2 + Fe+2 🡪 |
| 1. Al2(SO4)3 + Cu+2 🡪 |
| 1. NaI + Cl2 🡪 |
| 1. Pb(NO3)2 + Al 🡪 |
| 1. AgC2H3O2 + Fe+2 🡪 |
| 1. CuCl2 + Al 🡪 |
| 1. CaI2 + Br2 🡪 |
| 1. CuSO4 + Fe+2 🡪 |
| 1. MgI2 + Cl2 🡪 |